

UNCONTESTED WASTE DISCHARGE REQUIREMENTS

OILDALE ENERGY LLC, OILDALE COGENERATION FACILITY, KERN COUNTY

Oildale Energy LLC owns and operates a cogeneration facility that generates electric power with a gas-fired turbine. Purified steam is added to the turbine to reduce exhaust emissions. Water used to generate the steam is municipal drinking water purified using a reverse osmosis (RO) treatment system. The RO process creates a purified water stream and a reject stream that contains concentrated levels of impurities found in the municipal drinking water. RO reject water is currently discharged to the City of Bakersfield sewer system. Oildale Energy proposes to discharge 0.216 mad of RO reject water to the Beardsley Canal, a tributary to Pose Creek and a water of the United States. Oildale Energy does not propose to treat the RO reject water prior to discharge as water quality objectives and industry effluent limits can be met without treatment. This project is exempt from CEQA in accordance with the California Water Code. (GEA)